



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

North Plains Alpacas/Tim & Eldonna Graber  
18735 NW Dixie Mountain Rd  
North Plains OR 97133-8390 USA

Date: 09/27/19  
Shear ID: 194712  
Test No: 984620

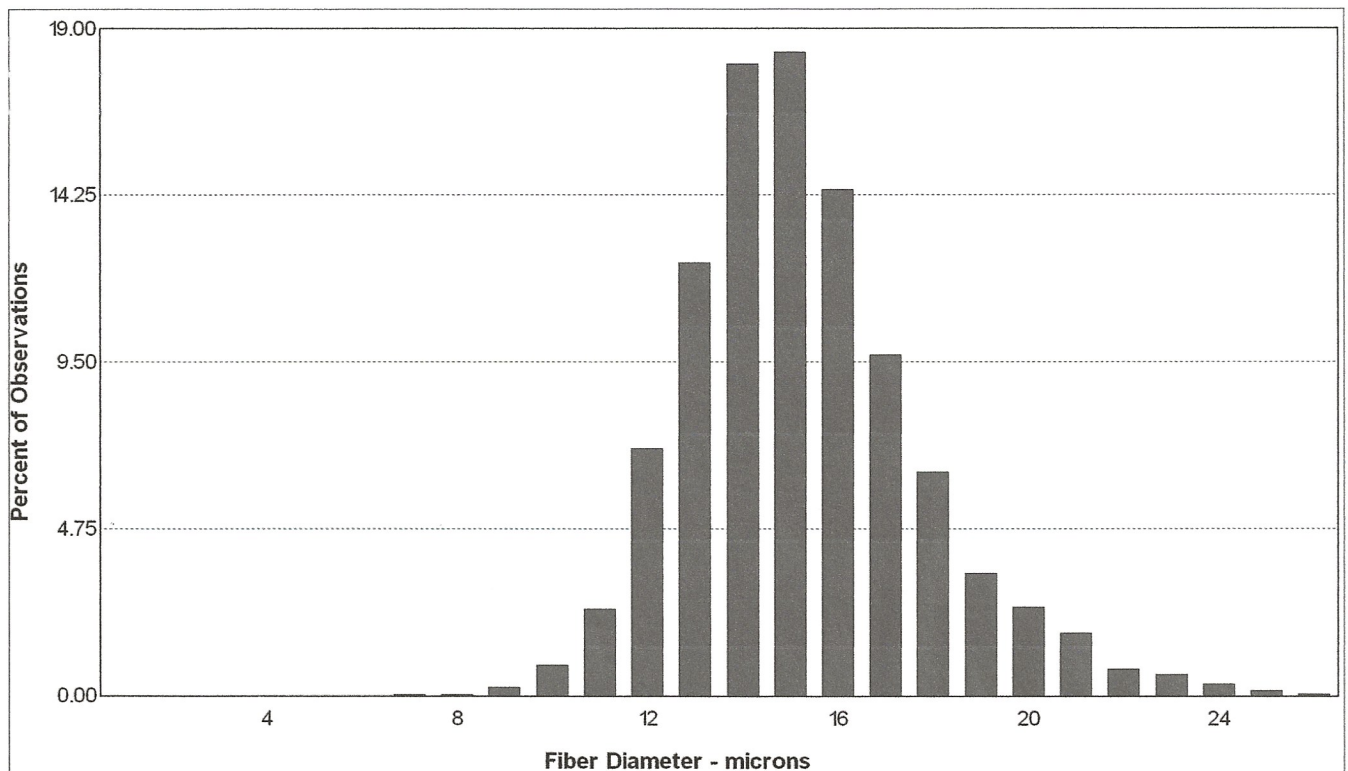
### Animal and Sample Description

Animal Name: NPA Tripoli  
ARI #: 35201953  
Breed: Alpaca(Huacaya)  
Sex: Male  
Color: Med Fawn

Date of Birth (Age): 07/16/18  
Sample Location: Side  
Sample Date: 05/28/19  
Previous Shear Date: 08/25/18  
Total Fleece Wt (lbs): 3.40

### Laboratory Data

Mean Fiber Diameter:	15.3 microns	Mean Staple Length:	81.8 mm
Standard Deviation:	2.8 microns	Length Standard Deviation:	5.5 mm
Coefficient of Variation:	18.4 %	Length Coefficient of Variation:	6.8 %
Spin Fineness:	14.6 microns	Mean Curvature:	48.7 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	26.2 deg/mm
Comfort Factor:	99.7 %		



This Test Performed According to I.W.T.O Method 47